

FIG. 1

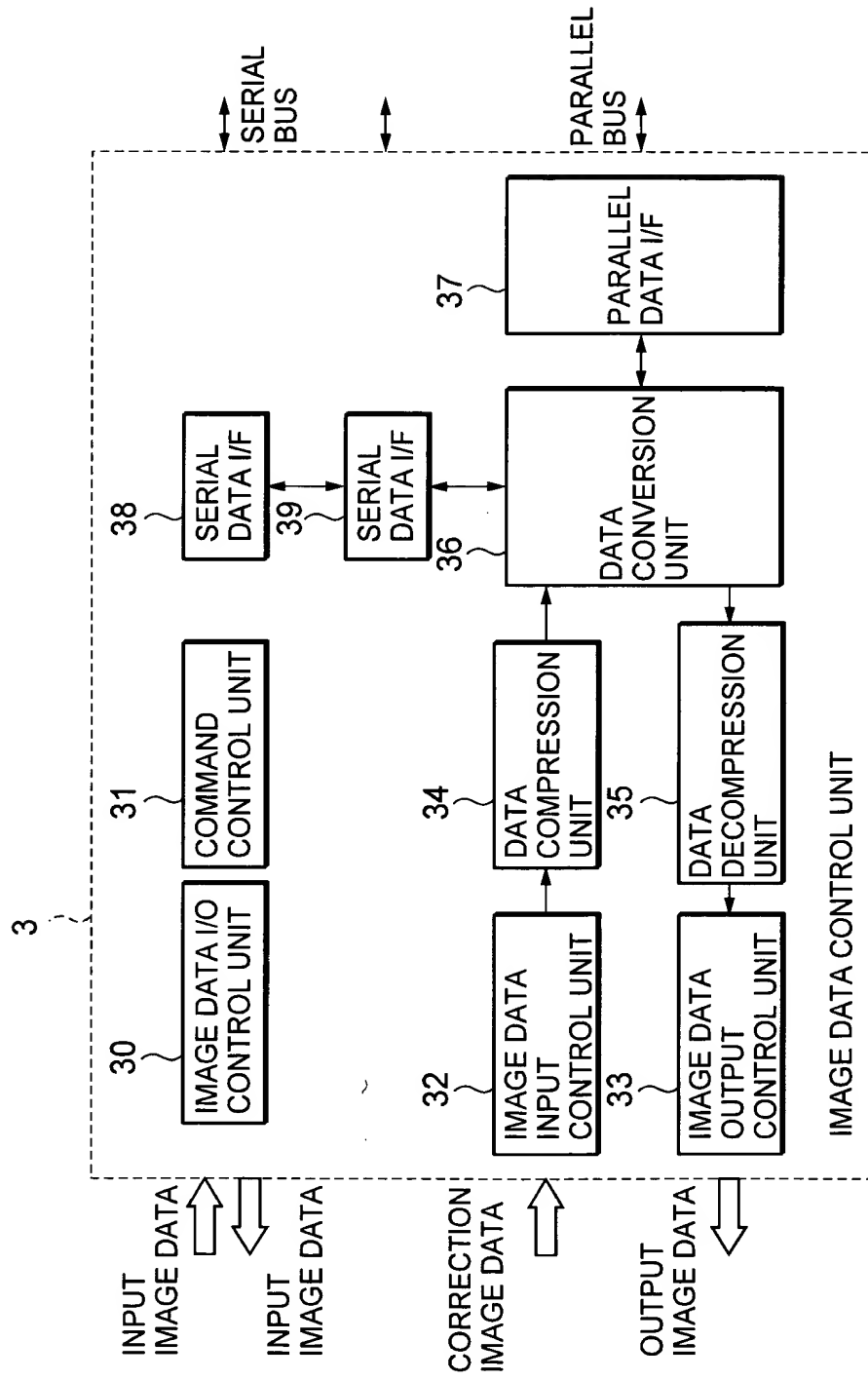


FIG. 2

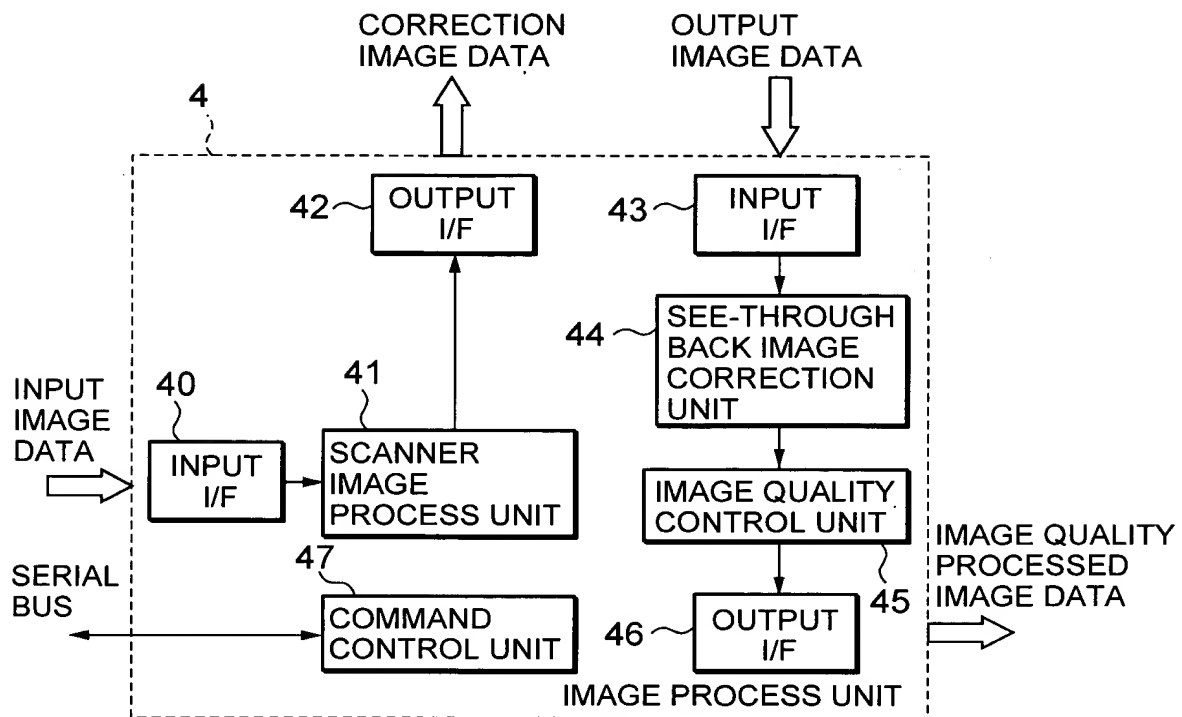


FIG. 3

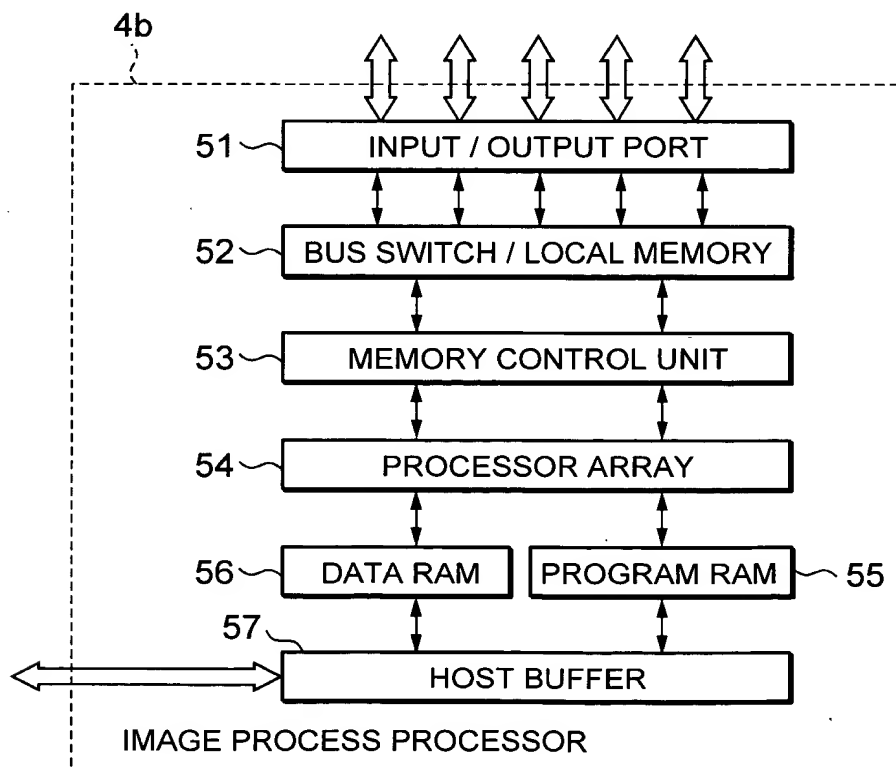


FIG. 4

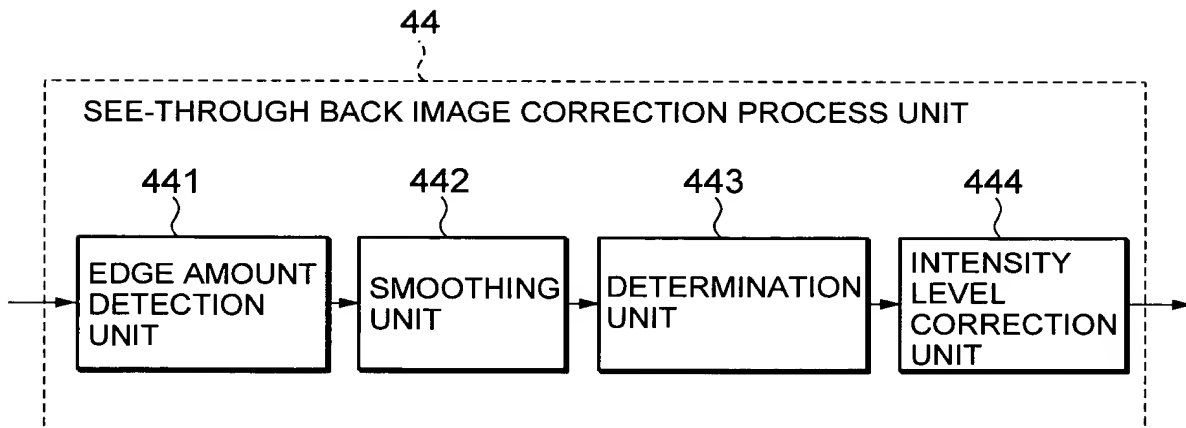
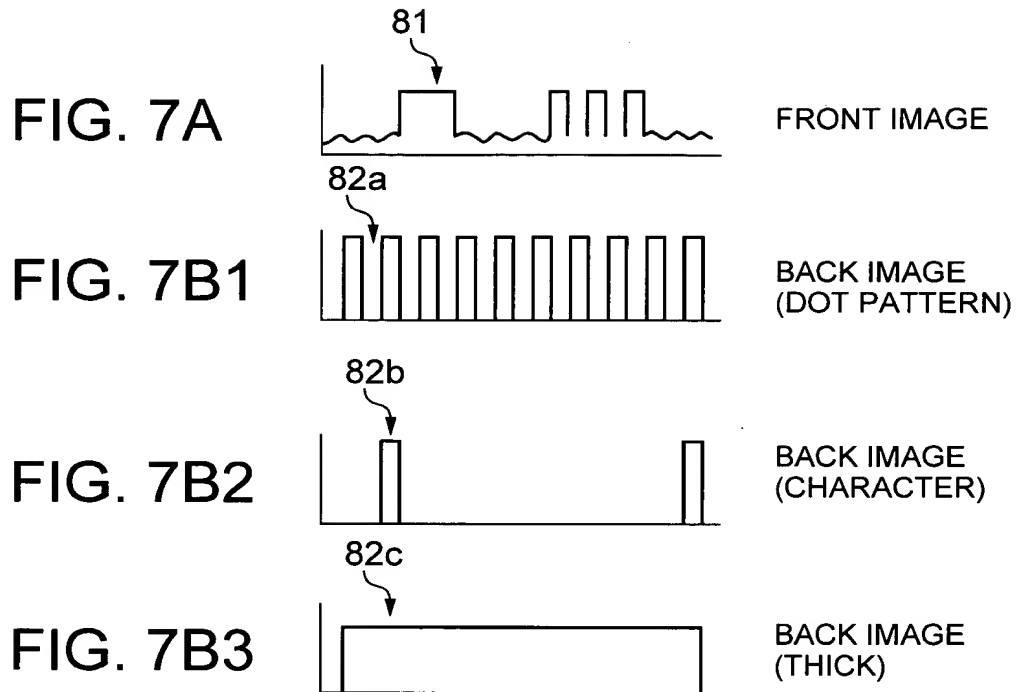


FIG. 8



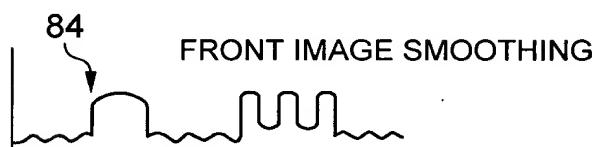
$$L1 = \begin{bmatrix} -1 \\ -1+4-1 \\ -1 \end{bmatrix}$$

FIG. 9

FIG. 10A



FIG. 10B



$$L2 = \begin{bmatrix} 1 & 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 & 1 \\ 1 & 1 & 2 & 1 & 1 \\ 1 & 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 & 1 \end{bmatrix} \times 1/26$$

FIG. 11

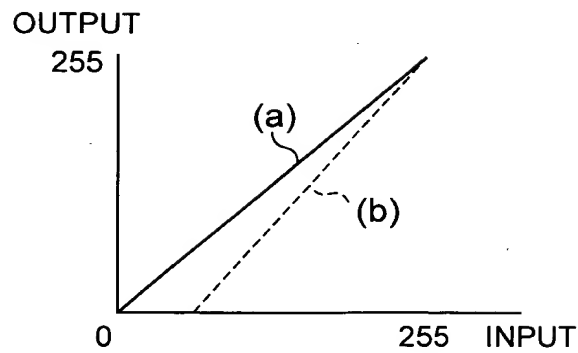
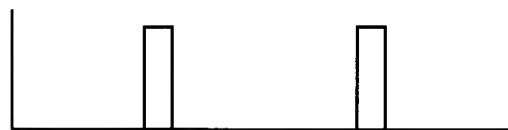


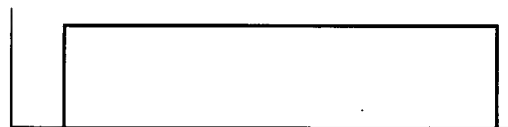
FIG. 12

FIG. 13A



BINARIZATION

FIG. 13B



FOUR PIXEL
ENLARGEMENT

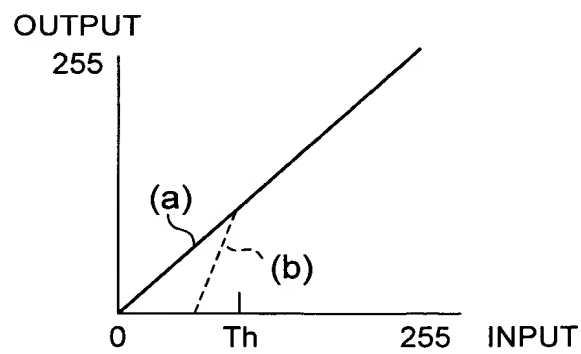


FIG. 14

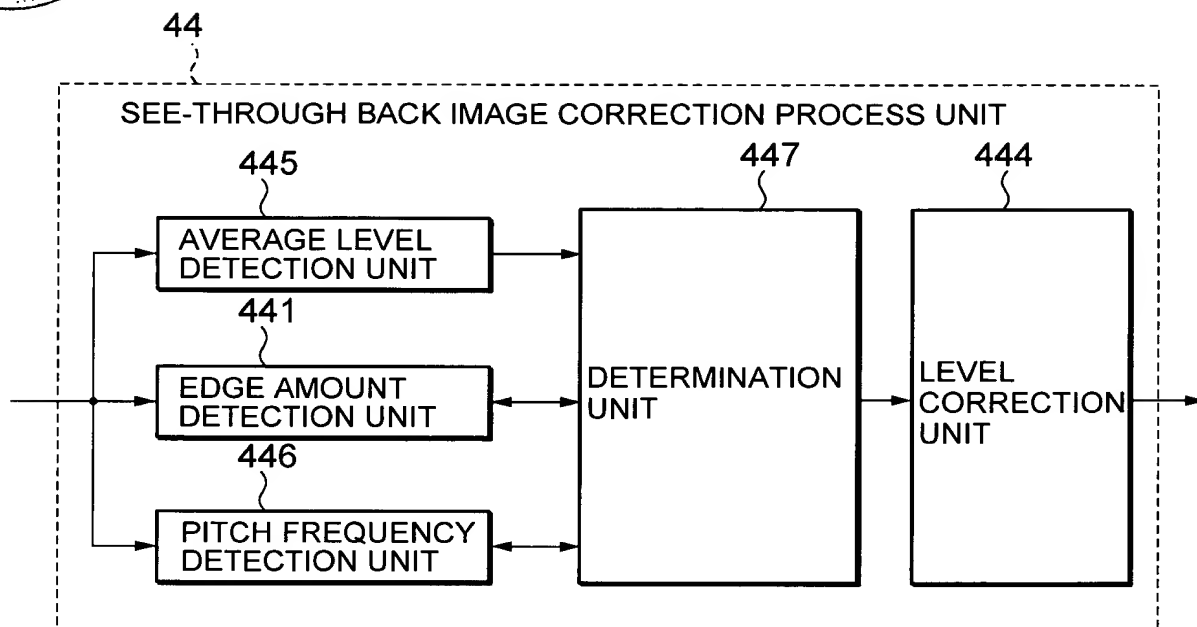


FIG. 15

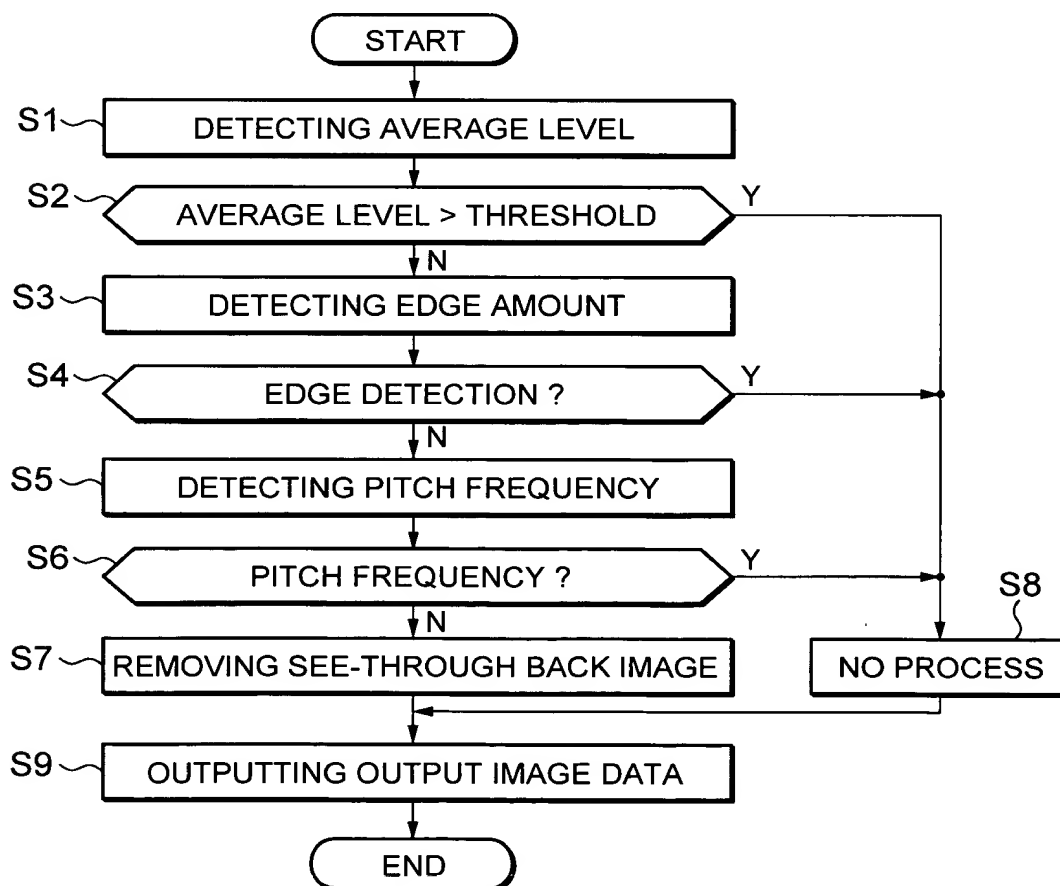
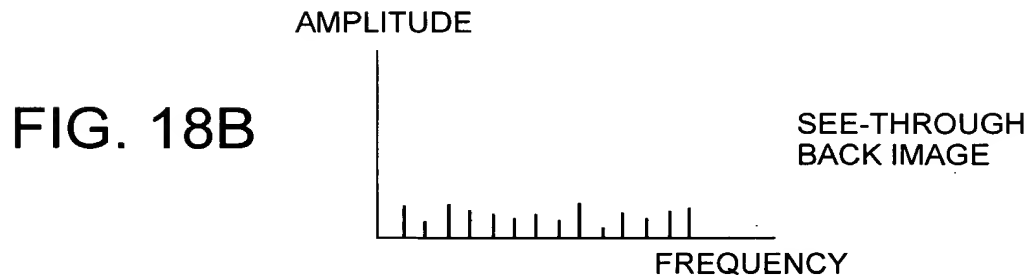
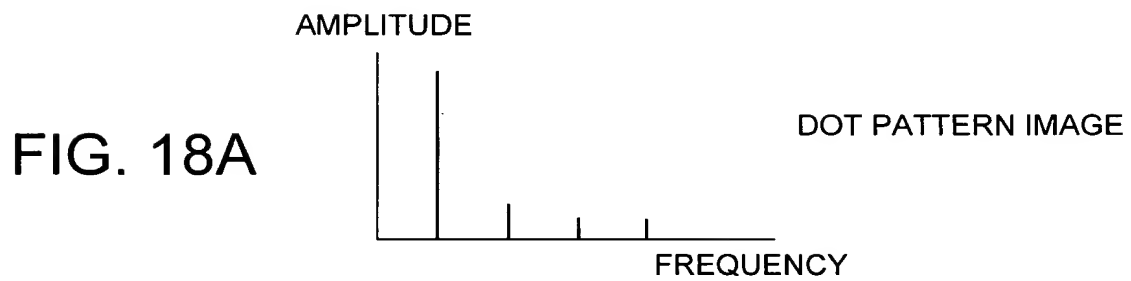
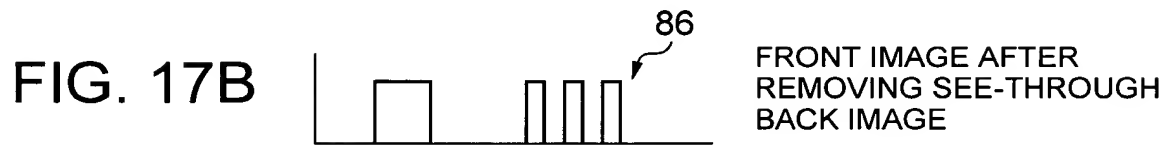
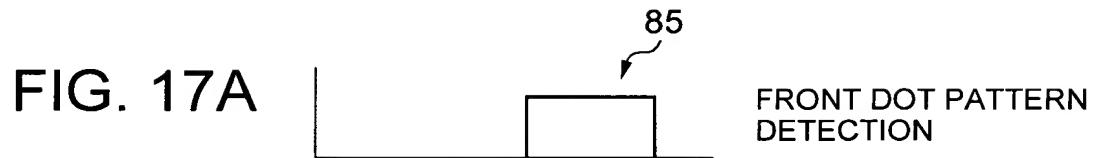


FIG. 16



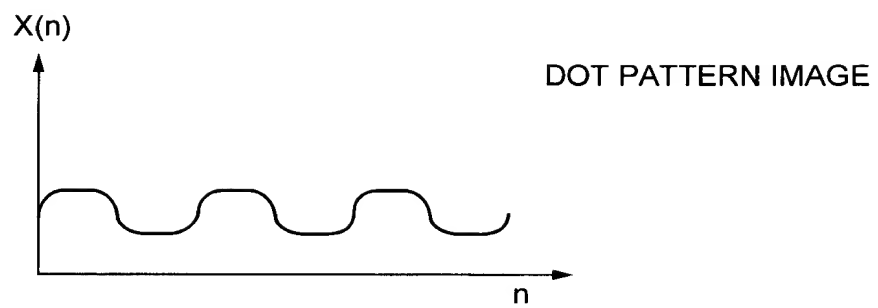


FIG. 19A

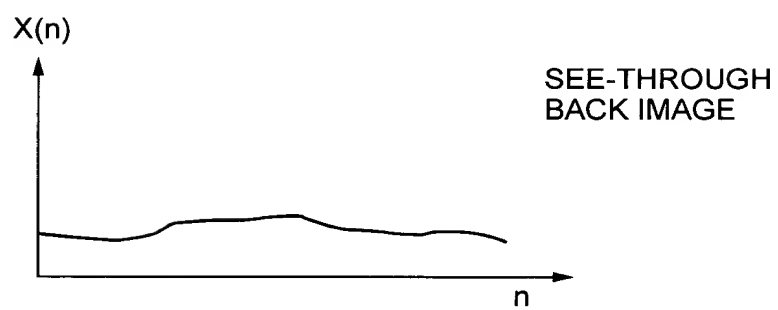


FIG. 19B

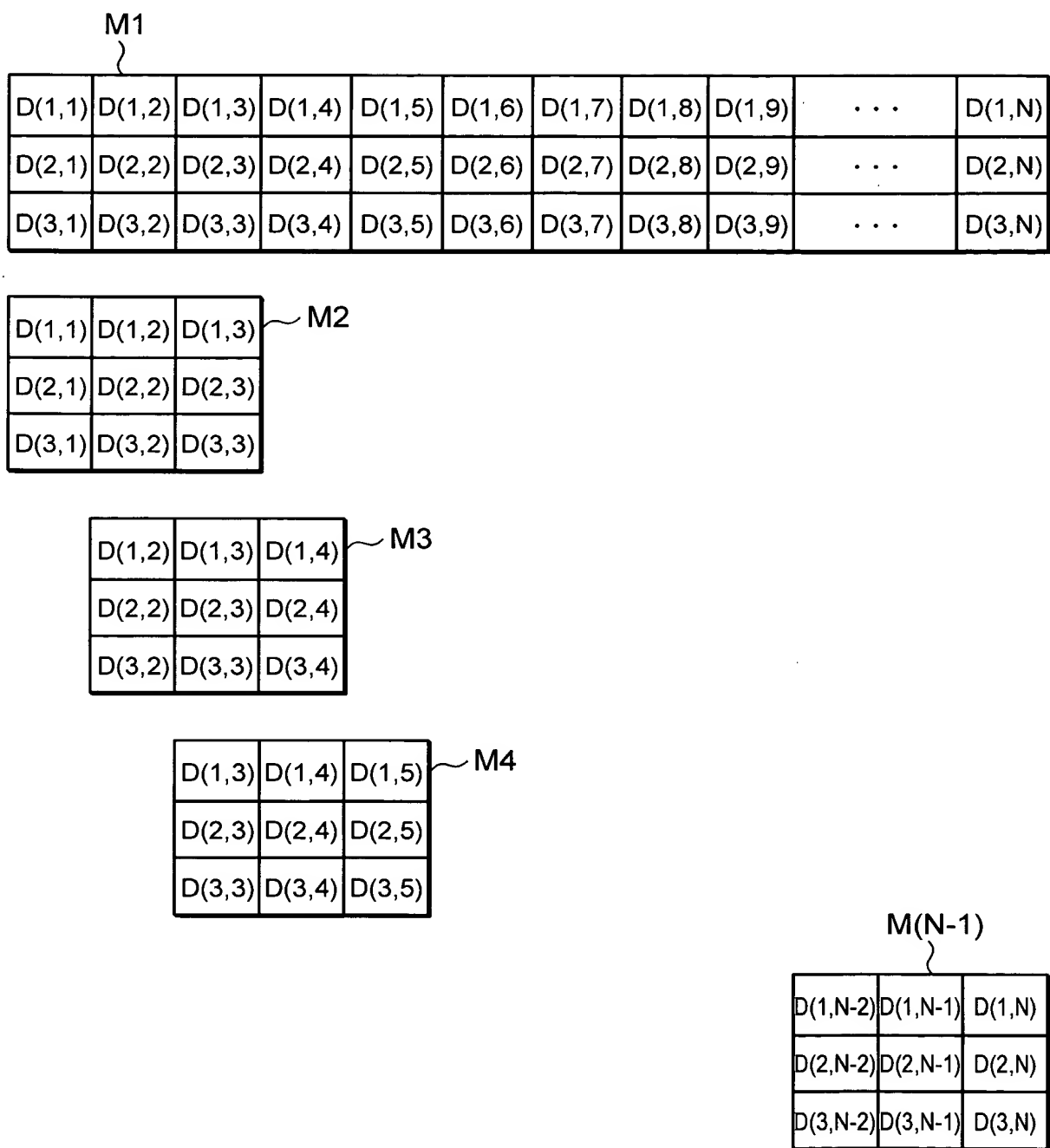


FIG. 20